

**ABSTRACT OF THE DISCLOSURE**

The invention provides a low-cost, simple, and efficient method of manufacturing a fuel cell having any pattern, and an electronic device and automobile including the fuel cell as a power supply. A method for manufacturing a fuel cell includes: defining first gas channels on a first substrate; forming a first current-collecting layer; forming a first reacting layer; forming an electrolyte membrane; defining second gas channels on a second substrate; forming a second current-collecting layer; and forming a second reacting layer. In at least one of the defining of the first gas channels and the defining of the second gas channels, the gas channels are defined by applying a gas channel defining material using a discharger on the substrate. A fuel cell manufactured by this method is included in an electronic device or automobile as a power supply.